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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/812,811	03/30/2004	Kozo Odamura	1300-000019	6043	
27572	7590 09/22/2005		EXAMINER		
HARNESS	, DICKEY & PIERCE,	SHEWAREGED, BETELHEM			
P.O. BOX 8 BLOOMFIE	28 LD HILLS, MI 48303	ART UNIT	PAPER NUMBER		
<b>,</b>			1774		

DATE MAILED: 09/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

		Appli	cation No.	Applicant(s)		<del>-/-</del>			
Office Action Summary		10/8	2,811	ODAMURA ET AL.		/			
		Exam	iner	Art Unit					
			nem Shewareged	1774					
Period fo	The MAILING DATE of this communi or Reply	cation appears or	the cover sheet with the	correspondence add	dress				
WHIC - External after - If NO - Failu Any I	ORTENED STATUTORY PERIOD FOR CHEVER IS LONGER, FROM THE MAN IS IN THE MA	AILING DATE OF of 37 CFR 1.136(a). In a unication. tutory period will apply a vill, by statute, cause th	THIS COMMUNICATION THIS COMMUNICATION TO EVENT, HOWEVER, MAY A REPLY BE THE THIS TOP THE THIS THIS THIS THIS THIS THIS THIS THIS	N. imely filed  the mailing date of this co ED (35 U.S.C. § 133).	,				
Status				•					
1)[\implies]	Responsive to communication(s) filed	d on 30 March 2	004						
2a)□	This action is <b>FINAL</b> . 2b)⊠ This action is non-final.								
3)	<del></del>								
-,	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.								
Dispositi	on of Claims		, , , , , , , , , , , , , , , , , , , ,						
	Claim(s) <u>1-7</u> is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.								
	Claim(s) is/are allowed.								
	Claim(s) 1-7 is/are rejected.								
7)	•								
•									
		ion and/or election	on requirement.						
Applicati	on Papers								
9)□	The specification is objected to by the	Examiner.		•					
10)	The drawing(s) filed on is/are:	a) accepted o	r b) objected to by the	Examiner.					
	Applicant may not request that any object	-	•	• •					
	Replacement drawing sheet(s) including			-					
11) 🗌	The oath or declaration is objected to	by the Examiner	. Note the attached Office	e Action or form PT	O-152.				
Priority u	inder 35 U.S.C. § 119			•					
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>									
2) 🔲 Notice 3) 🔲 Inforn	e(s) e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PT nation Disclosure Statement(s) (PTO-1449 or F No(s)/Mail Date		4) Interview Summary Paper No(s)/Mail D 5) Notice of Informal I 6) Other:	ate	-152)				

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## **DETAILED ACTION**

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## Double Patenting

1. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

2. Claims 1-7 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1, 5-7, 10 and 14 of copending Application No. 10/677,122. Although the conflicting claims are not identical, they are not patentably distinct from each other because the claims of the present application overlap with the claims of 10/677,122, and they would be obvious.

This is a <u>provisional</u> obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

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## Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Betelhem Shewareged whose telephone number is 571-272-1529. The examiner can normally be reached on Mon.-Fri. 8:00AM-4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rena Dye can be reached on 571-272-3186. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

B.S. September 17, 2005.

BETELHEM SHEWAREGED PRIMARY EXAMINER